

Remarks

Applicants respectfully request reconsideration of this application as amended.

Claims 1, 2, 8, 15 and 22 have been amended. No claims have been cancelled. Therefore, claims 1-26 are presented for examination.

Claims 1-26 stand rejected under 35 U.S.C. §102(e) as being anticipated by Alexander, Jr. et al. (U.S. Pub. No. 2003/0088689). Applicants submit that the present claims are patentable over Alexander.

Alexander discloses a streaming media accelerator that divides data received from sources into blocks and pre-calculates a checksum for each block. By "pre-calculating," it is meant that the checksum for a block of stream data received from streaming media sources is calculated in advance of the calculation of the checksums inserted in the headers of outbound data packets to be delivered to destinations. The pre-calculated checksums are used to calculate the checksums that are inserted in outbound packet headers. Because streams may be transmitted multiple times, calculating the checksums in advance greatly reduces the processing load on switch. See Alexander at paragraph [0029].

Claim 1 of the present application recites a set of checksums having a first subset corresponding to segments of data and a second subset corresponding to the segments of data shifted by a predetermined amount. Applicants submit that there is no disclosure in Alexander of such a feature. Thus, claim 1 is patentable over Alexander.

Claims 2-7 depend from claim 1 and include additional features. Therefore, claims 2-7 are also patentable over Alexander.

Independent claims 8, 15 and 22 also recite a feature of a set of checksums having a first subset corresponding to segments of data and a second subset corresponding to the

segments of data shifted by a predetermined amount. Accordingly, independent claims 8, 15 and 22, and their respective dependent claims are also patentable over Alexander for the reasons described above with respect to claim 1.

Applicants respectfully submit that the rejections have been overcome and that the claims are in condition for allowance. Accordingly, applicants respectfully request the rejections be withdrawn and the claims be allowed.


The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

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